

### Page 1 of 11 Substitute Figure 1 LWF4 POLYNUCLEOTIDES, POLYPEPTIDES AND USES THEREOF Ricardo Azpiroz et al. 09/502,426 - 11696-070001

TECH CENTER 1600/2900

FIG. 1



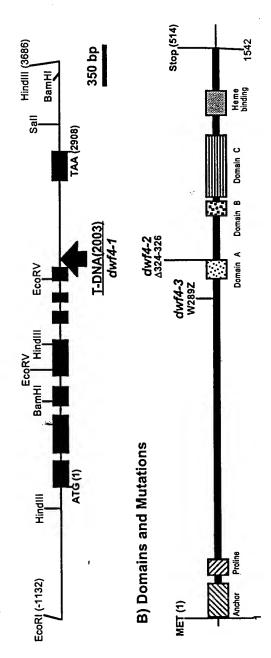


FIG. 2



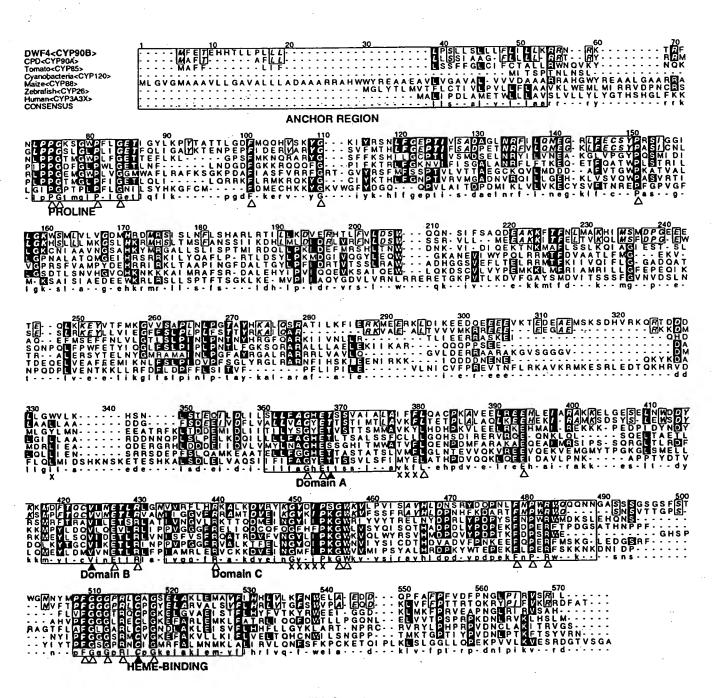


FIG. 3

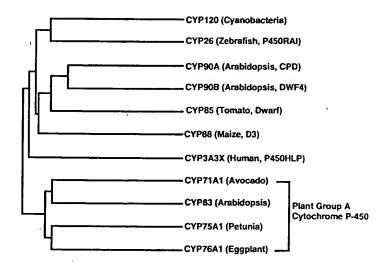


FIG. 4

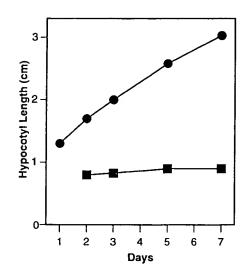


FIG. 5

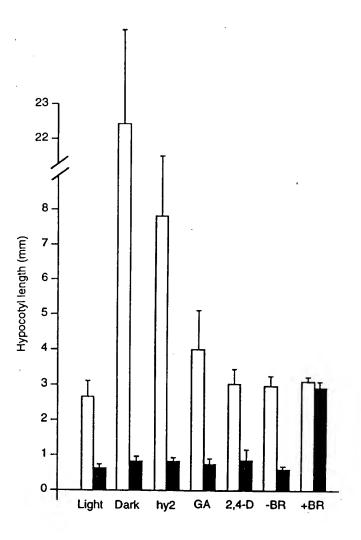


FIG. 6

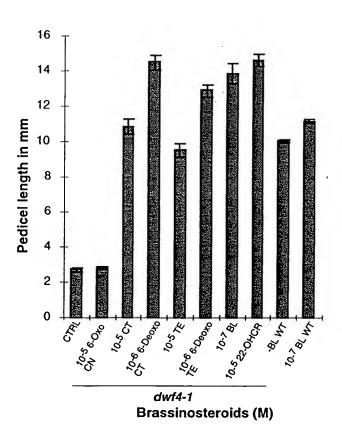


FIG. 7

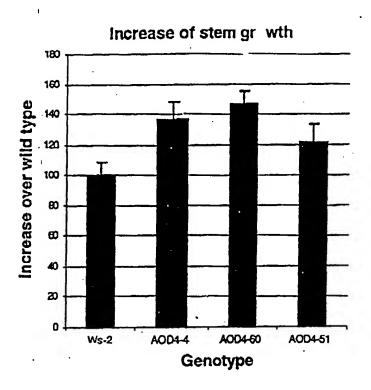


FIG. 8

#### Increased seed production due to DWF4 overexpression

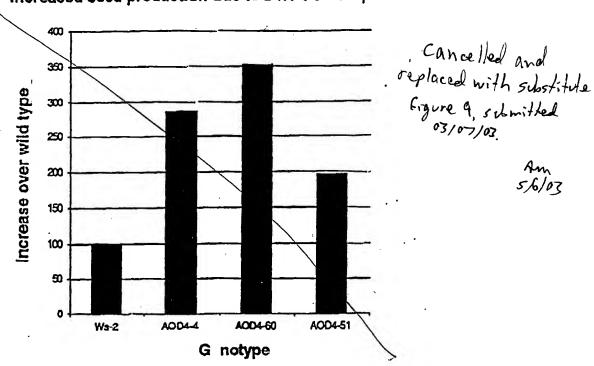
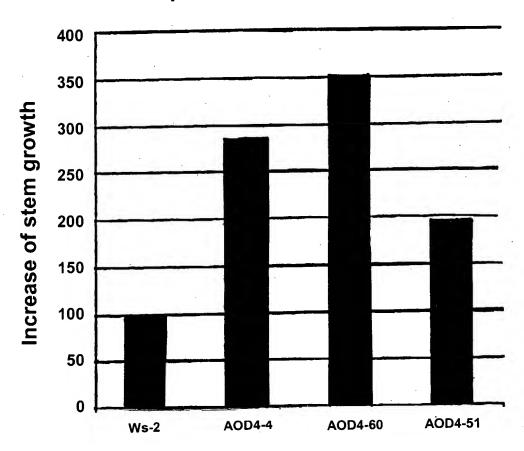


FIG. 9





### Increased seed production due to DWF4 overexpression



Genotype

FIG. 9

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Substitute Figure 10A
DWF4 POLYNUCLEOTIDES, POLYPEPTIDES AND USES THEREOF
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Substitute Figure 10B
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, 1021 CGATTTTACAGCGTCACTAGTTGAGATTACTAGCATAAAGCATAAAGGACCCGTTCAAGC 1080

**FIG 10B** 

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Substitute Figure 10C
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**FIG 10C** 

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3181 GAGAGAGAGAAACTAGCTCCATGTTCGAAACAGAGCATCATACTCTCTTACCTCTTCT 3240

3241 TCTTCTCCCATCGCTTTTGTCTCTTCTTCTTGATTCTCTTGAAGAGAAGAAATAG 3300
3301 AAAAACCAGATTCAATCTACCTCCGGGTAAATCCGGTTGGCCATTTCTTGGTGAAACCAT 3360
3361 CGGTTATCTTAAACCGTACACCGCCACAACACTCGGTGACTTCATGCAACAACATGTCTC 3420
3421 CAAGTAAACAACAACATCTTCCAAAAAACTCAAAAAAAATAAATCCTCTGTTTTTGAAATTT 3480
3481 GACTAATGTTGTTTATTTTACAGGTATGGTAAGATATATAGATCGAACTTGTTTGGAGAA 3540
3541 CCAACGATCGTATCAGCTGATGCTGGACTTAATAGATTCATATTACAAAACGAAGGAAG
3601 CTCTTTGAATGTAGTTATCCTAGAAGTATAGGTGGGATTCTTGGGAAATGGTCGATGCTT 3660
3661 GTTCTTGTTGGTGACATGCATAGAGATATGAGAAGTATCTCGCTTAACTTCTTAAGTCAC 3720
3721 GCACGTCTTAGAACTATTCTACTTAAAGATGTTGAGAGACATACTTTGTTTG
3781 TCTTGGCAACAAACTCTATTTTCTCTGCTCAAGACGAGGCCAAAAAGGTTTTTATTTTT 3840
3841 ATCTTTATTTTGCTAAATTTTTTTTTTTTATGAATCTTTAGAGTTTCTAACTTTTTTTT
3901 TTTAATTGAACAGTTTACGTTTAATCTAATGGCGAAGCATATAATGAGTATGGATCCTGG 3960
3961 AGAAGAAGAACAGAGCAATTAAAGAAAGAGTATGTAACTTTCATGAAAGGAGTTGTCTC 4020
4021 TGCTCCTCTAAATCTACCAGGAACTGCTTATCATAAAGCTCTTCAGGTACATTTATTT
4081 TTTTGCTGTAAAGTCACAAACTCTCATTATAGGTTTTTAATTTTATGTGTTAAAT 4140
4141 AAAATATCTAAAATGGTTGTGTAGTCACGAGCAACGATATTGAAGTTCATTGAGAGGAAA 4200
4201 ATGGAAGAGAAAATTGGATATCAAGGAAGAAGATCAAGAAGAAGAAGAAGAAGAACA 42

FIG 10D

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61 GAGGATGAAGCAGAGATGAGTAAGAGTGATCATGTTAGGAAACAAAGAACAGACGATGAT 4320

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41 GTGTTGGTGTAAGTGTACGTGAAGACAATTAATTAGTAGGATGGTATGTCTTTAATGACG 5400

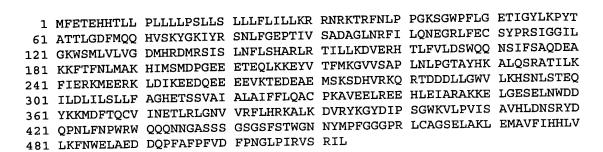
FIG 10F

Substitute Figure 10G WF4 POLYNUCLEOTIDES, POLYPEPTIDES AND USES THEREOF

6421 TCGTTTTTGATCCGAAGCAATAACAAATTGTCAAATACCAAACACAAGAATTATGTAAAC 6480

6481 ACTCGTGTGTCTAGTGGGAAATCATTGGGCTGGAGACTGAACATCAGAACACAAGAAA 6540 6541 CCTGTCAATTATGGATACACCTCCTATGACGGTTTCCAAACTTTATCTTGATTCTTATCG 6600 6601 TGTTACATTGACACAAAGAGTTAGGTGTCAAAAGGACTAAATGAATAACAATAGCTCTCA 6660 6721 CTGTTTCTTGGGTCCTATTCCTTTAAATGAGAGGGTTTCGTTTTTACTTCTCTATCTCA 6780 6781 TCATCTTTAGGATCCTCTTCTAGACGAGTAAAGTAATCCTCGTTACCAAGCAATGGTCTC 6840 6841 ATCTTTTGAAGACAGGTCTTTTCCAAGTCCTAGTTCAGGCCAAAGCTT 6888

FIG 10G



### FIG. 11

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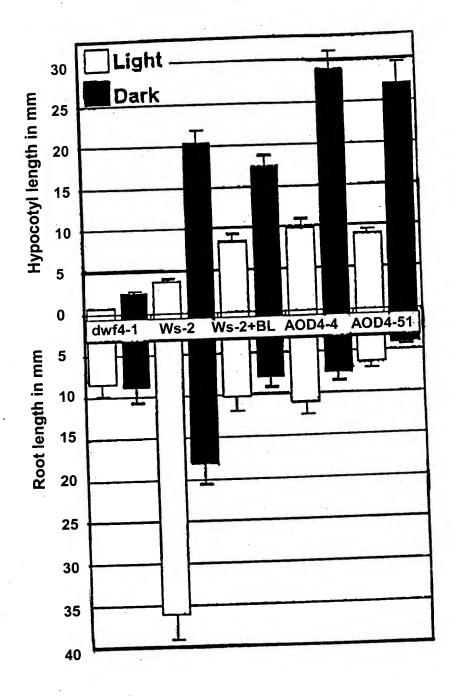


FIG. 12